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**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

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As a below-named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name.

I believe I am the original first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "**CHEMICAL VAPOR DEPOSITION OF HIGH CONDUCTIVITY, ADHERENT THIN FILMS OF RUTHENIUM**", the specification of which

(check one)

- ☒ is attached hereto.
- ☐ was filed on      as Application No.
- ☐ and was amended      (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination and patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim the benefit under Title 35, United States Code, §119(e) and/or §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this specification is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

<u>60/546,801</u>	<u>February 23, 2004</u>	<u>Pending</u>
(Application Number)	(Filing Date)	(Status-Patented, Pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

**WILLIAM RYANN, REG. NO. 44,313**  
**MARGARET CHAPPUIS, REG. NO. 45,735**  
**STEVEN J. HULTQUIST, REG. NO. 28,021**  
**MARIANNE FUIERER, REG. NO. 39,983**  
**TRISTAN A. FUIERER, REG. NO. 52,926**

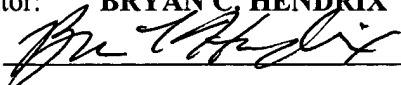
All correspondence in connection with this application should be sent to:

**WILLIAM RYANN**  
**ATMI, Inc.**  
**7 Commerce Drive**  
**Danbury, CT 06810**  
**Telephone: (203) 794-1100**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of first inventor: **BRYAN C. HENDRIX**

Inventor's Signature



Date

8 Nov 04

Residence: 12 Peace Street, Danbury, CT 06810

Citizenship: U.S.

Post Office Address:

(if different from  
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Full Name of second inventor: **JAMES J. WELCH**

Inventor's Signature



Date

3/8/04

Residence: 3 Lancaster Road, New Fairfield, CT 06812

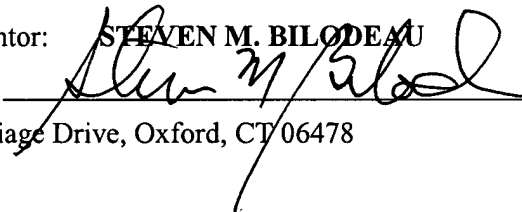
Citizenship: U.S.

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Full Name of third inventor: **STEVEN M. BILODEAU**

Inventor's Signature



Date

3/9/04

Residence: 20 Carriage Drive, Oxford, CT 06478

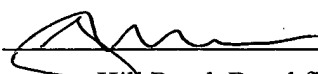
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Full Name of first inventor: **JEFFREY F. ROEDER**

Inventor's Signature



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Full Name of first inventor:

*Chongying Xu*  
**CHONGYING XU**

Inventor's Signature

*Chongying Xu*

Date

*3-9-04*

*3-9-04*

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**THOMAS H. BAUM**

Inventor's Signature

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